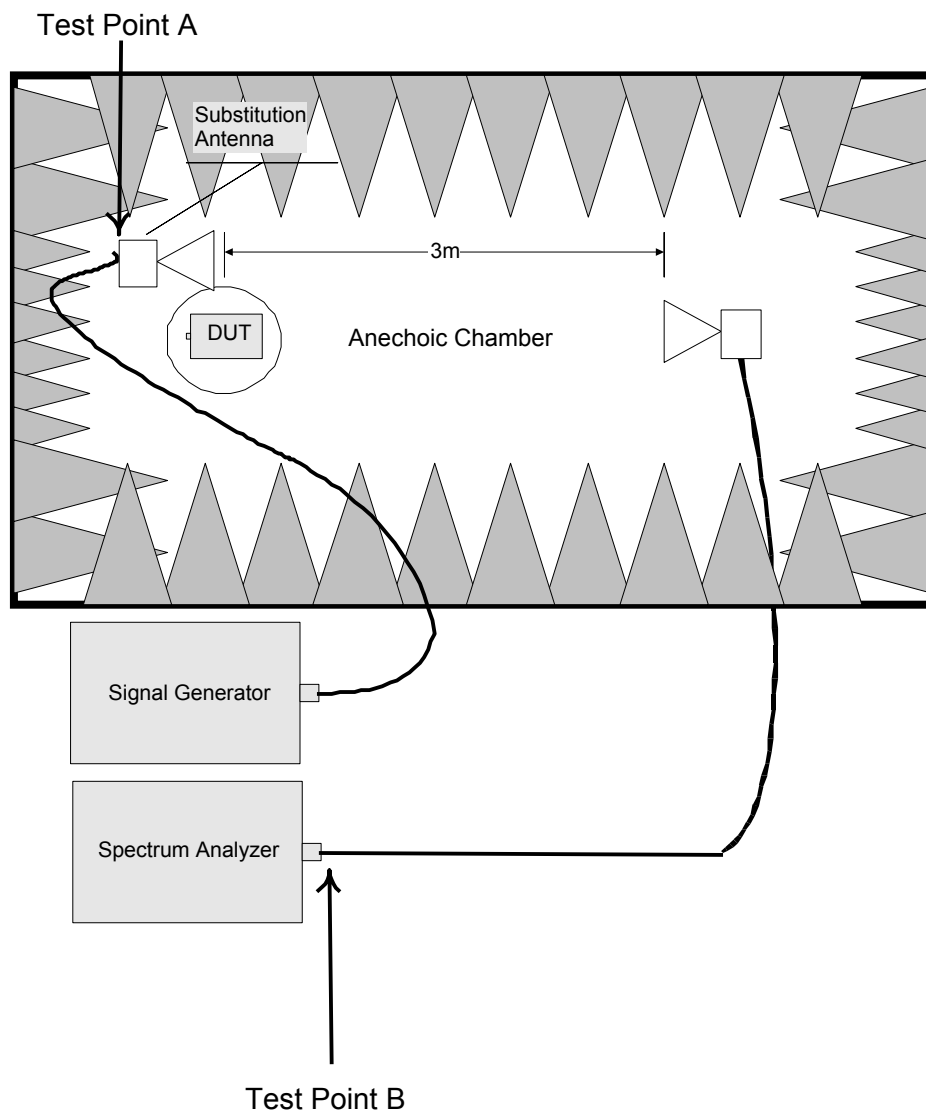




Test Result is the rf level required at the input of the substitution antenna to reproduce the received signal strength from the EUT plus the gain of the transmit antenna in dBd (dB referenced to the gain of a dipole).

Correction factor is the difference in dB between the rf level at test points A and B.

HORIZONTAL	Frequency (GHz)	Received Signal Level @ TPB (dBm)	Input Signal Level @ TPA (dBm)	Correction Factor (dB)	Antenna Gain (dBi)	Antenna Gain (dBd)	
	0.7	-33.82	-1.50	32.32	0.4	-1.75	30.57
	0.8	-33.82	-1.55	32.27	2.69	0.54	32.81
	0.9	-32.20	-1.76	30.44	5.83	3.68	34.12
	1.0	-32.80	-1.72	31.08	6.91	4.76	35.84
	1.5	-34.40	-1.71	32.69	8.5	6.35	39.04
	2.0	-38.60	-1.92	36.68	9	6.85	43.53
	2.5	-36.49	-1.86	34.63	10.1	7.95	42.58
	3.0	-37.81	-2.03	35.78	10.26	8.11	43.89
	3.5	-36.54	-2.20	34.34	10.14	7.99	42.33
	4.0	-37.54	-2.37	35.17	10.05	7.90	43.07
	4.5	-37.81	-2.29	35.52	11.31	9.16	44.68
	5.0	-38.69	-2.42	36.27	11.23	9.08	45.35
	5.5	-39.06	-3.08	35.98	11.23	9.08	45.06
	6.0	-40.03	-3.42	36.61	11.61	9.46	46.07
	6.5	-40.84	-3.00	37.84	12.29	10.14	47.98
	7.0	-41.14	-2.40	38.74	12.11	9.96	48.70
	7.5	-41.78	-1.98	39.80	11.57	9.42	49.22
	8.0	-43.75	-1.55	42.20	11.86	9.71	51.91
	8.5	-44.30	-2.47	41.83	12.08	9.93	51.76
	9.0	-45.07	-3.68	41.39	12.2	10.05	51.44
	9.5	-45.15	-2.53	42.62	12.65	10.50	53.12
	10.0	-45.20	-2.66	42.54	12.66	10.51	53.05
	10.5	-46.21	-2.86	43.35	13.12	10.97	54.32
	11.0	-47.34	-2.91	44.43	13.2	11.05	55.48
	11.5	-49.42	-3.41	46.01	13.18	11.03	57.04
	12.0	-51.22	-3.35	47.87	13.07	10.92	58.79
	12.5	-51.16	-3.63	47.53	13.84	11.69	59.22
	13.0	-51.25	-3.79	47.46	13.3	11.15	58.61
	13.5	-54.21	-3.40	50.81	12.59	10.44	61.25
	14.0	-52.86	-3.30	49.56	12.2	10.05	59.61
	14.5	-52.40	-3.69	48.71	12.23	10.08	58.79
	15.0	-50.36	-3.26	47.10	13.51	11.36	58.46
	15.5	-47.38	-3.41	43.97	15.77	13.62	57.59
	16.0	-48.12	-4.08	44.04	16.08	13.93	57.97
	16.5	-49.92	-3.78	46.14	15.17	13.02	59.16
	17.0	-54.35	-3.85	50.50	13.88	11.73	62.23
	17.5	-57.60	-4.03	53.57	10.88	8.73	62.30
	18.0	-58.90	-4.26	54.64	8.55	6.40	61.04

VERTICAL	Frequency (GHz)	Received Signal Level @ TPB (dBm)	Input Signal Level @ TPA (dBm)	Correction Factor (dB)	Antenna Gain (dBi)	Antenna Gain (dBd)	
	0.7	-33.85	-1.50	32.35	0.4	-1.75	30.60
	0.8	-33.85	-1.55	32.30	2.69	0.54	32.84
	0.9	-31.55	-1.76	29.79	5.83	3.68	33.47
	1.0	-33.19	-1.72	31.47	6.91	4.76	36.23
	1.5	-31.56	-1.71	29.85	8.5	6.35	36.20
	2.0	-35.97	-1.92	34.05	9	6.85	40.90
	2.5	-37.44	-1.86	35.58	10.1	7.95	43.53
	3.0	-39.12	-2.03	37.09	10.26	8.11	45.20
	3.5	-42.59	-2.20	40.39	10.14	7.99	48.38
	4.0	-45.2	-2.37	42.83	10.05	7.90	50.73
	4.5	-43.48	-2.29	41.19	11.31	9.16	50.35
	5.0	-43.01	-2.42	40.59	11.23	9.08	49.67
	5.5	-41.56	-3.08	38.48	11.23	9.08	47.56
	6.0	-41.34	-3.42	37.92	11.61	9.46	47.38
	6.5	-41.3	-3.00	38.30	12.29	10.14	48.44
	7.0	-41.84	-2.40	39.44	12.11	9.96	49.40
	7.5	-42.42	-1.98	40.44	11.57	9.42	49.86
	8.0	-43.19	-1.55	41.64	11.86	9.71	51.35
	8.5	-42.77	-2.47	40.30	12.08	9.93	50.23
	9.0	-42.95	-3.68	39.27	12.2	10.05	49.32
	9.5	-42.97	-2.53	40.44	12.65	10.50	50.94
	10.0	-43.61	-2.66	40.95	12.66	10.51	51.46
	10.5	-43.79	-2.86	40.93	13.12	10.97	51.90
	11.0	-44.9	-2.91	41.99	13.2	11.05	53.04
	11.5	45.91	-3.41	-49.32	13.18	11.03	-38.29
	12.0	-47.36	-3.35	44.01	13.07	10.92	54.93
	12.5	-48.17	-3.63	44.54	13.84	11.69	56.23
	13.0	-48.62	-3.79	44.83	13.3	11.15	55.98
	13.5	-51	-3.40	47.60	12.59	10.44	58.04
	14.0	-50.67	-3.30	47.37	12.2	10.05	57.42
	14.5	-51.82	-3.69	48.13	12.23	10.08	58.21
	15.0	-49.78	-3.26	46.52	13.51	11.36	57.88
	15.5	-46.6	-3.41	43.19	15.77	13.62	56.81
	16.0	-46.72	-4.08	42.64	16.08	13.93	56.57
	16.5	-48.11	-3.78	44.33	15.17	13.02	57.35
	17.0	-50.88	-3.85	47.03	13.88	11.73	58.76
	17.5	-55	-4.03	50.97	10.88	8.73	59.70
	18.0	-57.31	-4.26	53.05	8.55	6.40	59.45